

MCPO Exhibit 1.7

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Summary of Analysis of Opportunities for Route Paralleling

Route	Route Description	Length NOT Parallel to Existing Transmission Lines	Length NOT Parallel to Existing Transmission Lines / Major Roads / Railroads	Length NOT Parallel to Existing Transmission Lines / Major Roads / Railroads / Utility	Length NOT Parallel to Existing Transmission Lines / Major Roads / Railroads / Utility / Section Lines
ATXI-P-P	ATXI Primary Pana to Mt Zion and ATXI Primary Mt Zion to Kansas	79.5	78.6	60.2	34.1
ATXI-A-P	ATXI Alternative Pana to Mt Zion and ATXI Primary Mt Zion to Kansas	104.0	101.6	74.9	46.3
ATXI-P-A	ATXI Primary Pana to Mt Zion and ATXI Alternative Mt Zion to Kansas	79.5	77.5	54.9	31.9
ATXI-A-A	ATXI Alternative Pana to Mt Zion and ATXI Alternative Mt Zion to Kansas	104.0	100.5	69.5	44.1
MCPO-P-MZK	ATXI Primary Pana to Mt Zion and MCPA Mt Zion to Kansas	68.6	67.2	60.4	47.9
MCPO-A-MZK	ATXI Alternative Pana to Mt Zion and MCPA Mt Zion to Kansas	93.1	90.1	75.0	60.1
MCPO-P-PK	ATXI Primary Pana to Mt Zion and MCPA Primary Pana to Kansas	81.4	81.4	66.8	57.4
MCPO-A-PK	ATXI Alternative Pana to Mt Zion and MCPA Primary Pana to Kansas	105.9	104.4	81.4	69.6
MCPO-PK	MCPA Pana to Kansas	67.3	67.3	55.7	49.3

Scoring Key:
1.0 = In Relatively Superior Performance Band
2.0 = In Relatively Average Performance Band
3.0 = In Relatively Inferior Performance Band

67.3	67.2	54.9	31.9
105.9	104.4	81.4	69.6
80.1	79.6	63.7	44.5
93.0	92.0	72.6	57.0